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Our Case No.: 10716/74

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:

Lewin et al.

Examiner: Spiegler

Group Art Unit No.: 1656

Serial No.: 09/640,636

Filing Date: August 17, 2000

For: NOVEL HEMATOPOIETIC REGULATORY
FACTORS AND METHODS OF USE
THEREOF

#24
DQJ
1/3/02

INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
Washington, D.C. 20231

Dear Sir:

In compliance with the duty of disclosure under 37 C.F.R. § 1.56, it is respectfully requested that this Information Disclosure Statement be entered and the documents listed below and on the attached Form PTO-1449 be considered by the Examiner and made of record. Copies of the listed documents required by 37 C.F.R. § 1.98(a)(2) are enclosed for the convenience of the Examiner.

The references now cited are the following:

1. Alberts, B., D. Bray, J. Lewis, M. Raff, *et al.* 1994. . In *Molecular Biology of the Cell*. Garland Publishing, Inc., New York, NY. 1173.

2. Brill, S., P. Holst, S. Sigal, I. Zvibel, *et al.* 1993. Hepatic progenitor populations in embryonic, neonatal, and adult liver. *Proc Soc Exp Biol Med.* 204:261-9. (Abstract only)
3. Fennie, C., J. Cheng, D. Dowbenko, P. Young, *et al.* 1995. CD34+ endothelial cell lines derived from murine yolk sac induce the proliferation and differentiation of yolk sac CD34+ hematopoietic progenitors. *Blood.* 86:4454-67. (Abstract only).
4. Jackson, K.A., T. Mi, and M.A. Goodell. 1999. Hematopoietic potential of stem cells isolated from murine skeletal muscle. *Proc Natl Acad Sci U S A.* 96:14482-6.
5. Ohneda, O., C. Fennie, Z. Zheng, C. Donahue, *et al.* 1998. Hematopoietic stem cell maintenance and differentiation are supported by embryonic aorta-gonad-mesonephros region-derived endothelium. *Blood.* 92:908-19.
6. Ramiya, V.K., M. Maraist, K.E. Arfors, D.A. Schatz, *et al.* 2000. Reversal of insulin-dependent diabetes using islets generated in vitro from pancreatic stem cells. *Nat Med.* 6:278-82.
7. Seale, P., and M.A. Rudnicki. 2000. A new look at the origin, function, and "stem-cell" status of muscle satellite cells. *Dev Biol.* 218:115-24.

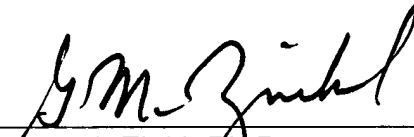
In accordance with 37 C.F.R. § 1.97(g),(h), this Information Disclosure Statement is not to be construed as a representation that a search has been made and is not to be construed to be an admission that the information cited is, or is considered to be, material to patentability as defined in 37 C.F.R. § 1.56(b).

This Information Disclosure Statement is being filed prior to the receipt of the first Official Action reflecting an examination on the merits and hence is believed to be timely filed in accordance with 37 C.F.R. § 1.97(b). No fees are believed to be due in connection with filing of this Information Disclosure Statement; however, should any

fees under 37 C.F.R. §§ 1.16 to 1.21 be deemed necessary for any reason relating to these material, the Commissioner is hereby authorized to deduct said fees from Brinks Hofer Gilson & Lione Deposit Account No. 23-1925. A duplicate copy of this document is enclosed.

Applicant(s) respectfully request that the listed documents be made of record in the present case.

Respectfully submitted,

A handwritten signature in black ink, appearing to read "G M Zinkl", written over a horizontal line.

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